

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN038286.D
Instrument ID: BNA_N

Contract: JAC005
SDG NO.: Q3756
DFTPP Injection Date: 12/05/2025
DFTPP Injection Time: 22:23

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.8 (2) 1
69	Mass 69 relative abundance	41.1
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	13.2
442	Greater than 50% of mass 198	86.9
443	15.0 - 24.0% of mass 442	15.2 (17.5) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC0.4	SSTDCCC0.4	BN038287.D	12/05/2025	23:42
PB170838BL	PB170838BL	BN038288.D	12/06/2025	00:19
PB170838BS	PB170838BS	BN038289.D	12/06/2025	00:55
PB170838BSD	PB170838BSD	BN038290.D	12/06/2025	01:32
OW-04B-26.5-120225	Q3756-01	BN038291.D	12/06/2025	02:08
BR-01-190-120225	Q3756-03	BN038292.D	12/06/2025	02:45
MW-04-12-120225	Q3756-05	BN038293.D	12/06/2025	03:21
MW-13B-47.5-120225	Q3756-07	BN038294.D	12/06/2025	03:58
EB01-120225	Q3756-09	BN038295.D	12/06/2025	04:35